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August 30, 2010

VIA HAND DELIVERY

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street, S.W.
Room TW-A325
Washington, DC 20554

FILED/ACCEPTED

AUG 30 2010

Federal Communications Commission
Office of the Secretary

Re: NewsChannel 5 Network, LLC
Petition for Rulemaking

Dear Ms. Dortch:

On August 27, 2010, the undersigned counsel to NewsChannel 5 Network, LLC, filed an original and four copies of the attached Petition for Rulemaking to the attention of the Media Bureau. Four copies of the Petition for Rulemaking are hereby submitted to the Office of the Secretary.

Please direct questions concerning this matter to the undersigned.

Respectfully submitted,



Christopher G. Tygh
Counsel to NewsChannel 5 Network, LLC

cc: Joyce Bernstein (via e-mail)

No. of Copies rec'd 0+4
List ABCDE
MB Video 10-121

EXPEDITED PROCESSING REQUESTED

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

RECEIVED - FCC

AUG 27 2010

Federal Communications Commission
Bureau / Office

In the Matter of)
)
Amendment of Section 73.622(b),)
Final DTV Table of Allotments,) RM-_____
Television Broadcast Stations)
(Nashville, Tennessee))

To: Chief, Media Bureau

PETITION FOR RULEMAKING

NewsChannel 5 Network, LLC ("NewsChannel 5"), licensee of full-power commercial television station WTVF(TV), Nashville, Tennessee (Facility ID No. 36504) ("WTVF" or the "Station"), respectfully requests that the Commission amend Section 73.622(b) of its rules, the DTV Table of Allotments, to substitute Channel 25 for Channel 5 at Nashville, Tennessee.¹

I. BACKGROUND

On June 12, 2009, WTVF transitioned from its pre-transition digital Channel 56 to its post-transition allotment on digital Channel 5. Immediately following its transition to exclusive operation on digital Channel 5, the Station received thousands of calls from viewers reporting the complete loss of digital service from WTVF. Many of these callers reported that they formerly received WTVF's digital signal on its pre-transition UHF Channel 56 but were unable to receive the Station's digital signal on VHF Channel 5. Callers also reported that they were able to receive every other local

¹ This Petition is filed pursuant to the procedures adopted in the Commission's Public Notice, "Commission Lifts the Freeze on the Filing of Maximization Applications and Petitions for Digital Channel Substitutions, Effective Immediately," DA 08-1213 (rel. May 30, 2008).

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broadcast station in the Nashville market via an indoor antenna, but were unable to receive WTVF over the air.

Based on the location and distribution of callers reporting reception problems, WTVF determined that the overwhelming majority of viewers experiencing problems resided within a 15-mile radius of the station's transmitter site. Prompted by the many complaints it received, WTVF deployed crews to perform field tests within this 15-mile radius "core" service area. The field tests demonstrated that the reception problems were caused by various factors related to WTVF's low-band VHF digital channel allotment, including excess signal in the Station's "core" service area which could not be received by certain converter boxes and television receivers and which could be rectified only with the installation of a signal attenuator. In some instances, WTVF's engineers determined that signal reflection or impulse noise also blocked reception of the Station's digital signal in the "core" area around the Station's transmitter site. WTVF estimates, based on 2000 census data, that approximately 573,000 individuals reside within 15 miles of its transmitter site and therefore an extremely large number of households within this "core" service area are unlikely to receive adequate indoor reception of its Channel 5 digital signal.²

To remedy the substantial service loss in WTVF's "core" service area, NewsChannel 5 applied for and obtained in July 2009 special temporary and experimental authority to operate a high-power replacement digital translator at 100 kW

² See Attachment A (Technical Exhibit), Figure 2 (Area of Existing Poor Channel 5 DTV Reception), attached hereto.

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ERP on UHF Channel 50.³ Based on field strength measurements conducted by WTVF's engineers, and positive feedback received from viewers, NewsChannel 5 concluded that operation of the replacement digital translator at the increased power level of 100 kW has been very effective in restoring over-the-air reception of WTVF's digital signal to viewers residing within 15 miles of the Station's transmitter site, albeit on a temporary and unprotected basis.⁴

II. DISCUSSION

By this petition, NewsChannel 5 requests to change the digital channel allotment for WTVF to Channel 25 in order to ensure long-term continuity of service to its market and, in particular, television households within the 15-mile radius "core" service area of the Station that lost service following the Station's digital transition. While operation of the high-power replacement digital translator on Channel 50 has proven effective in restoring service to viewers in this "core" service area, such operation has been granted only pursuant to special temporary authority and therefore is secondary and not afforded interference priority or protection. By switching WTVF's allotment from the low-VHF band—which has demonstrated signal reception obstacles, particularly for "close-in" households—to the UHF band, NewsChannel 5 seeks to allow the Station to provide reliable service to its viewers on a licensed and primary basis.

³ See File No. BLSTA-20090714ACU, as most recently extended by File No. BELSTA-20100813BHP.

⁴ See Letter from NewsChannel 5 Submitting Field Test Data Regarding Operation of a Replacement Digital Translator on Channel 50 at 100 kW ERP (filed Feb. 17, 2010).

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WTVF presently is licensed to operate on digital Channel 5 at 22 kW and is predicted to serve 2,195,000 persons over an area of 43,997 square kilometers.⁵ If this petition is granted, NewsChannel 5 intends to apply for a permit to construct a full-power digital television facility on Channel 25, employing a directional antenna and operating at the maximum effective radiated power permitted under the rules of 1000 kW and a height above average terrain of 613 meters. Based on WTVF's planned application, the proposed Channel 25 facility is predicted to serve 1,947,000 persons over an area of 33,429 square kilometers and is not predicted to cause impermissible interference to any other station.⁶ Thus, it is anticipated that WTVF will experience a service loss of 248,000 persons, principally on the outer edge of Station's service area, as a result of the switch from digital Channel 5 to digital Channel 25, though, as explained below, WTVF proposes to maintain service in the predicted outer-edge loss area through the operation of high-power replacement digital translator.⁷

Grant of the requested allotment change will serve the public interest and is warranted to remedy the extraordinary and widespread loss of digital service that viewers in WTVF's central service area suffered following the Station's transition from out-of-core UHF Channel 56 to in-core VHF Channel 5. To the extent WTVF is predicted to serve fewer viewers on digital Channel 25 than were predicted to receive service on digital Channel 5, NewsChannel 5 submits that the benefits of providing

⁵ See File No. BLCDDT-20090612ACO; *see also* Attachment A (Technical Exhibit), attached hereto.

⁶ See Attachment A (Technical Exhibit), attached hereto.

⁷ See *id.*, Figure 1 (FCC Predicted Coverage Contours).

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service on digital Channel 25 outweigh the predicted (and, as demonstrated below, theoretical) loss of service to viewers on the outer edge of WTVF's service area.

WTVF's migration to digital Channel 25, in the UHF band, will result in improved service to the more than half-a-million persons residing in the Station's 15-mile radius "core" service area, many of whom have been unable to receive an adequate, or any, signal on digital VHF Channel 5. As explained above, as an interim solution to the reception problem, WTVF has been able to reach these viewers through the operation of a high-power replacement digital translator on Channel 50 on a temporary and unprotected basis. The licensing of digital Channel 25 will obviate the need for continued operation on Channel 50 and ensure long-term and dependable over-the-air television service to the much larger number of viewers residing in WTVF's central service area.

In addition, in order to maintain service to viewers on the outer edge of its service area, WTVF intends to seek authority to continue to operate its currently-authorized Channel 5 facility as a high-power replacement digital translator (similar to the authority WTVF currently has to operate a high-power replacement digital translator on Channel 50). Consequently, the switch to digital Channel 25 will be seamless to viewers in the outer loss area who will continue to receive WTVF's signal on digital Channel 5 as they have since the Station's digital transition more than a year ago.

Finally, NewsChannel 5 has carefully studied and selected digital Channel 25 as the best available alternative to digital Channel 5 in the Nashville market. Digital Channel 25 presents no interference issues with respect to any co- or adjacent

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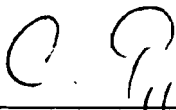

channel television facilities in the market and comes closest to replicating the service WTVF currently provides on digital Channel 5.⁸

III. CONCLUSION

For the foregoing reasons, the public interest would be served by amending the DTV Table of Allotments and substituting Channel 25 for the existing Channel 5 digital allotment in Nashville, Tennessee. The proposed Channel 25 allotment will enable WTVF to fill in significant service gaps in its central service area resulting from operation on low-VHF digital Channel 5 and ensure long-term, reliable service to its viewers.

Respectfully submitted,

NEWSCHANNEL 5 NETWORK, LLC

By:  

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Its Attorneys

August 27, 2010

⁸ *See id.*

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ATTACHMENT A

TECHNICAL EXHIBIT
PETITION FOR RULE MAKING TO
MODIFY THE DTV TABLE OF ALLOTMENTS
STATION WTVF(TV)
NASHVILLE, TENNESSEE

This Technical Exhibit was prepared on behalf of television station WTVF(TV) assigned to Nashville, Tennessee in support of a *Petition for Rule Making* to modify the DTV allotment of WTVF(TV) to substitute channel 25 for the current channel 5 DTV allotment.

The Commission adopted channel 5 for WTVF's post-transition digital operation. Due to unresolved reception issues remaining on the low-VHF band Channel 5, WTVF(TV) desires to obtain a full-service UHF channel so as to reduce these reception issues. After a thorough frequency allocation study completed by the undersigned, it was determined that Channel 25 is the best available UHF alternative channel for WTVF(TV) in attempting replicating its current DTV facility and correspondingly limiting the interference caused to other full-service stations.

Therefore, WTVF(TV) proposes to operate on UHF channel 25 with a maximum effective radiated power (ERP) of 1000 kW employing a directional antenna with an antenna height above terrain of 613 meters. This is the same transmitter site and radiation center that is presently being employed by WTVF(TV) on Channel 5.¹ The following details WTVF's proposed allotment facilities:

Facility ID	State & City		NTSC	DTV							
			Chan	Chan	ERP (kW)	HAAT (m)	Latitude (DDMMSS)	Longitude (DDMMSS)	Area (sq km)	Population (thousand)	Percent IX Received
36504	TN	Nashville	--	25	1000	613	361605	0864716	33429	1947	0.55
Directional Antenna ID: 37629 Orientation: 180° True											

¹ See FCC License Application: BLCDT-20090612ACO.

The proposed WTVF(TV) effective radiated power and antenna height above average terrain does not comply with Section 73.622(f)(8) of the Commission's Rules. However, the proposed WTVF Channel 25 coverage area would be smaller than that of the largest station in the market,² and therefore, pursuant to Section 73.622(f)(5) of the Commission's Rules, WTVF would be permitted this facility.

The proposed WTVF(TV) allotment facilities comply with the 0.5 percent interference standard adopted by the FCC for post-transition DTV operations as shown in Figure 3 to all other stations. The interference received to the proposed WTVF(TV) allotment is 0.55 percent from other stations, with 0.51 percent of that contributed to co-channel WPTY-DT at Memphis, Tennessee.

Population Served

The herein proposed WTVF(TV) Channel 25 facility is predicted to serve 1,947,000 persons, post-transition over an area of 33,429 square kilometers.³ The current WTVF(TV) Channel 5 facility is predicted to service 2,195,000 persons over an area of 43,997 square kilometers. This is a loss population and area of 248,000 persons and 10,568 square kilometers, respectively, of the proposed Channel 25 facility compared to the current Channel 5 facility. The noise-limited coverage contours for WTVF, both for its present Channel 5 and the proposed Channel 25 facilities, are shown in Figure 1.

² After WTVF departs full-service operation from Channel 5, WSMV-DT on Channel 10 assigned to Nashville would become the largest station in the market, defined by its geographic coverage. The WSMV-DT noise-limited coverage contour defined by FCC construction permit BPCDT-20080619AFW is 42,649 square kilometers whereas the proposed WTVF(TV) noise-limited coverage contour is 35,085 square kilometers.

³ These population and area served values are based upon the OET-69 DTV coverage and interference prediction model. All population values reported in this technical exhibit are based upon the 2000 Census.

Figure 2 is a map showing the area within a 15-mile radius of the WTVF transmitter site. This area is where WTVF is experiencing poor reception of its Channel 5 facility. This poor reception area contains a population of 573,000 persons over an area of 1,830 square kilometers.

Charles A. Cooper

du Treil, Lundin & Rackley, Inc.

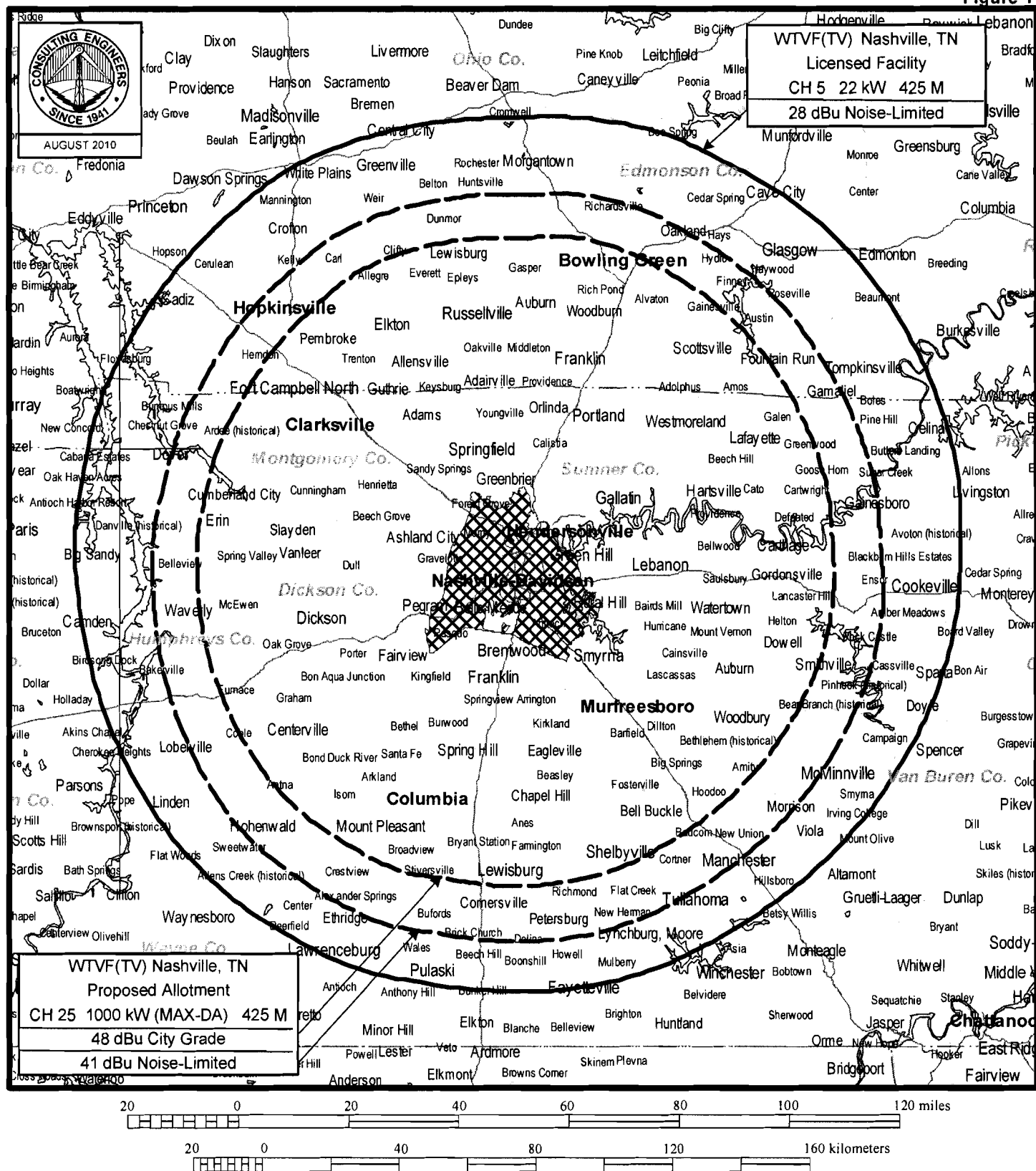
201 Fletcher Avenue

Sarasota, Florida 34237

(941) 329-6000

August 26, 2010

Figure 1



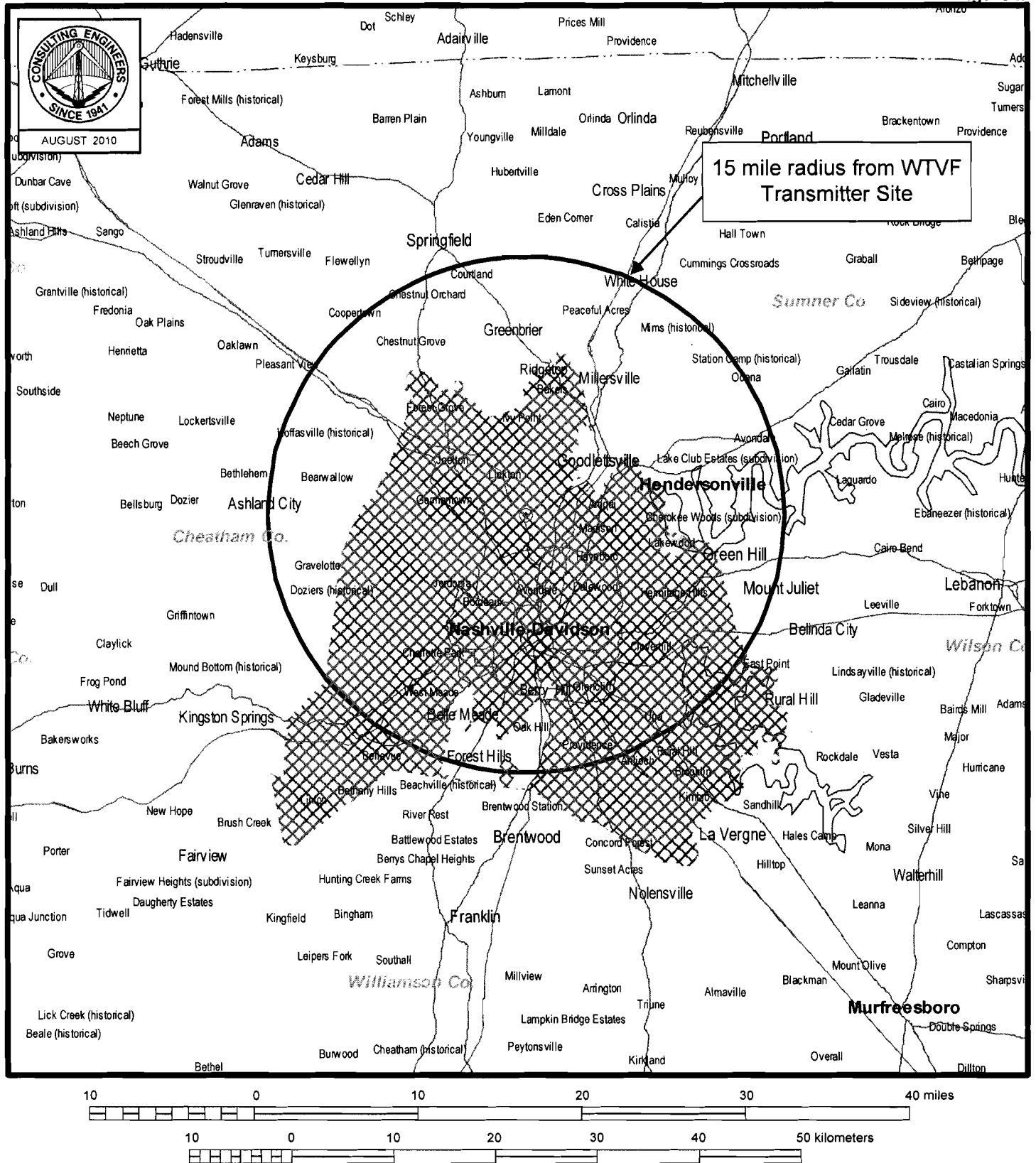
FCC PREDICTED COVERAGE CONTOURS

STATION WTVF(TV)

NASHVILLE, TENNESSEE

du Treil, Lundin & Rackley, Inc Sarasota, Florida

Figure 2



AREA OF EXISTING POOR CHANNEL 5 DTV RECEPTION

STATION WTVF(TV)

NASHVILLE, TENNESSEE

du Treil, Lundin & Rackley, Inc Sarasota, Florida

Figure 3

TECHNICAL EXHIBIT
PETITION FOR RULE MAKING TO
MODIFY THE DTV TABLE OF ALLOTMENTS
STATION WTVF(TV)
NASHVILLE, TENNESSEE

OET-69 Allocation Analysis

Percent allowed new interference: 0.500
Percent allowed new interference to non Class A LPTV: 2.000
TW Census data selected 2000
Data Base Selected
/export/home/cdbs/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-26-2010 Time: 17:40:18

Record Selected for Analysis

WTVF USERRECORD-01 NASHVILLE TN US
Channel 25 ERP 1000. kW HAAT 429. m RCAMSL 00613 m
Latitude 036-16-05 Longitude 0086-47-16
Status APP Zone 2 Border Site number: 01
Dir Antenna Make CDB Model 00000000066973 Beam tilt N Ref Azimuth 180.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility (site # 01) does not meet maximum height/power limits
Channel 25 ERP = 1000.00 HAAT = 429.

Site number 1			
Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	456.976	367.3	96.5
45.0	378.840	431.5	99.5
90.0	446.224	457.3	103.1
135.0	797.449	454.4	108.7
180.0	1000.000	457.5	111.3
225.0	797.449	462.0	109.3
270.0	446.224	412.3	99.5
315.0	378.840	389.9	96.6

Evaluation toward Class A Stations from site # 01

Station inside contour of Class A station
WJDE-LP 24 NASHVILLE TN BLTTA 20001208AEY

Contour overlap to Class A station
WPDP-LP 25 CLEVELAND TN BLTTL 19990810JD

Class A Evaluation Complete

Figure 3

No spacing violations found to other full service stations from site # 01

LANDMOBILE SPACING VIOLATIONS FOUND

NONE from Site # 01

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is 2.81km from AM station

NASHVILLE TN WLAC Status: L Antenna: DAN

Proposed station is 2.72km from AM station

NASHVILLE TN WLAC Status: Antenna: DAN

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
25	WTVF	NASHVILLE TN	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WHIQ	HUNTSVILLE AL	171.8	LIC	BLEDT	20060927ALU
24	WJDE-LP	NASHVILLE TN	11.6	LIC	BLTTA	20001208AEY
25	WJMY-CA	DEMOPOLIS AL	363.9	CP	BDFCDTA	20090824ABD
25	WJMY-CA	DEMOPOLIS AL	384.3	LIC	BLTTA	20050404ADB
25	WJMY-CA	DEMOPOLIS AL	384.3	APP	BSTA	20060928AEP
25	WATL	ATLANTA GA	352.8	LIC	BLCDT	20020716AAH
25	WRTV	INDIANAPOLIS IN	406.8	LIC	BMLCDT	20050414ABF
25	WRTV	INDIANAPOLIS IN	406.8	CP	BPCDT	20080619AJC
25	WUNF-TV	ASHEVILLE NC	375.0	LIC	BLEDT	20030401BAI
25	WUNF-TV	ASHEVILLE NC	375.0	CP	BPEDT	20080619AEH
25	WUNF-TV	ASHEVILLE NC	324.3	CP MOD	BMPEDT	20090511ANS +
25	WPDP-LP	CLEVELAND TN	232.5	LIC	BLTTL	19990810JD
25	WKPT-LP	KINGSPORT TN	376.9	APP	BSTA	20060331AXC
25	WKPT-LP	KINGSPORT TN	376.9	LIC	BLTT	19871119IB
25	WPTY-TV	MEMPHIS TN	291.3	LIC	BLCDT	20050628AAP
26	WUWT-CD	UNION CITY TN	202.3	LIC	BLDTA	20090514AAD

+ Indicates station is part of a DTS

%%%

Analysis of Interference to Affected Station 1

Figure 3

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Analysis of current record
Channel      Call      City/State      Application Ref. No.
  24      WHIQ      HUNTSVILLE AL      BLEDT      -20060927ALU

Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
  23  WNAB      NASHVILLE TN      171.4  LIC      BLCDT      -20040712AAO
  24  WNEG-TV   TOCCOA GA      289.3  LIC      BLCDT      -20090127AAN
  24  WMDN      MERIDIAN MS      334.4  LIC      BLCDT      -20090304ADW
  25  WATL      ATLANTA GA      226.1  LIC      BLCDT      -20020716AAH
  25  WTVF      NASHVILLE TN      171.8  APP      USERRECORD-01

Total scenarios = 1

Result key: 1
Scenario 1 Affected station 1
Before Analysis

Results for: 24A AL HUNTSVILLE      BLEDT      20060927ALU LIC
HAAT 338.0 m, ATV ERP 396.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  1139401  28427.7
not affected by terrain losses  1095241  27144.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 1568 112.6
lost to ATV IX only 1568 112.6
lost to all IX 1568 112.6

Potential Interfering Stations Included in above Scenario 1

24A GA TOCCOA      BLCDT      20090127AAN LIC
24A MS MERIDIAN    BLCDT      20090304ADW LIC

After Analysis

Results for: 24A AL HUNTSVILLE      BLEDT      20060927ALU LIC
HAAT 338.0 m, ATV ERP 396.0 kW
      POPULATION  AREA (sq km)
within Noise Limited Contour  1139401  28427.7
not affected by terrain losses  1095241  27144.8
lost to NTSC IX 0 0.0
lost to additional IX by ATV 2068 136.7
lost to ATV IX only 2068 136.7
lost to all IX 2068 136.7

Potential Interfering Stations Included in above Scenario 1

24A GA TOCCOA      BLCDT      20090127AAN LIC
24A MS MERIDIAN    BLCDT      20090304ADW LIC
25A TN NASHVILLE  USERRECORD01 APP

Percent new IX = 0.0457%

Worst case new IX 0.0457% Scenario 1

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Analysis of Interference to Affected Station 2

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  24      WJDE-LP      NASHVILLE TN      BLTTA      -20001208AEY

Stations Potentially Affecting This Station

```


Figure 3

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WNKY	BOWLING GREEN KY	110.7	LIC	BLCDDT	-20071220AAY
20	DWYLE	FLORENCE AL	133.0	APP	BMPCDDT	-20070920ABE
21	WUXP-TV	NASHVILLE TN	11.2	LIC	BLCDDT	-20060414AAU
22	WCTE	COOKEVILLE TN	128.8	LIC	BLEDDT	-20090729ACP
22	WCTE	COOKEVILLE TN	128.8	CP MOD	BMPEDT	-20090430AAC
23	WNAB	NASHVILLE TN	11.2	LIC	BLCDDT	-20040712AAO
24	WHIQ	HUNTSVILLE AL	160.2	LIC	BLEDDT	-20060927ALU
24	WNEG-TV	TOCCOA GA	353.9	LIC	BLCDDT	-20090127AAN
24	WCVN-TV	COVINGTON KY	376.3	LIC	BLEDDT	-20020201ABJ
24	WQTV-LP	MURRAY KY	145.4	LIC	BLTTTL	-20010425AAF
24	WDTT-LP	KNOXVILLE TN	254.3	LIC	BLTTTL	-20070731CPA
24	WDTT-LP	LENOIR CITY TN	254.3	APP	BSTA	-20070205AAI
25	WIIW-LD	NASHVILLE TN	0.0	CP MOD	BMPDTL	-20100312ACS
27	WKRN-TV	NASHVILLE TN	13.7	CP MOD	BMPCDDT	-20090116ABI
27	WKRN-TV	NASHVILLE TN	13.7	LIC	BLCDDT	-20020528AAC
38	WHTN	MURFREESBORO TN	32.5	LIC	BLCDDT	-20060627AAY
25	WTVF	NASHVILLE TN	11.6	APP	USERRECORD-01	

Total scenarios = 2

Result key: 2
Scenario 1 Affected station 2
Before Analysis

Results for: 24N TN NASHVILLE		BLTTA	20001208AEY	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	619514	1412.6		
not affected by terrain losses	597255	1328.5		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	58049	76.0		
lost to all IX	58049	76.0		

Potential Interfering Stations Included in above Scenario 1

21A TN NASHVILLE	BLCDDT	20060414AAU	LIC
23A TN NASHVILLE	BLCDDT	20040712AAO	LIC
25A TN NASHVILLE	BMPDTL	20100312ACS	CP
27A TN NASHVILLE	BMPCDDT	20090116ABI	CP

After Analysis

Results for: 24N TN NASHVILLE		BLTTA	20001208AEY	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	619514	1412.6		
not affected by terrain losses	597255	1328.5		
lost to NTSC IX	0	0.0		
lost to additional IX by ATV	60880	96.0		
lost to all IX	60880	96.0		

Potential Interfering Stations Included in above Scenario 1

21A TN NASHVILLE	BLCDDT	20060414AAU	LIC
23A TN NASHVILLE	BLCDDT	20040712AAO	LIC
25A TN NASHVILLE	BMPDTL	20100312ACS	CP
27A TN NASHVILLE	BMPCDDT	20090116ABI	CP
25A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.4570%

Result key: 3
Scenario 2 Affected station 2
Before Analysis

Results for: 24N TN NASHVILLE		BLTTA	20001208AEY	LIC
	POPULATION	AREA (sq km)		
within Noise Limited Contour	619514	1412.6		
not affected by terrain losses	597255	1328.5		

Figure 3

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lost to NTSC IX                0          0.0
lost to additional IX by ATV    58049      76.0
lost to all IX                 58049      76.0

Potential Interfering Stations Included in above Scenario      2

21A TN NASHVILLE              BLCDT      20060414AAU  LIC
23A TN NASHVILLE              BLCDT      20040712AAO  LIC
25A TN NASHVILLE              BMPDTL     20100312ACS  CP
27A TN NASHVILLE              BLCDT      20020528AAC  LIC

After Analysis

Results for: 24N TN NASHVILLE          BLTTA      20001208AEY  LIC
              POPULATION      AREA (sq km)
within Noise Limited Contour      619514      1412.6
not affected by terrain losses     597255      1328.5
lost to NTSC IX                    0          0.0
lost to additional IX by ATV       60880      96.0
lost to all IX                     60880      96.0

Potential Interfering Stations Included in above Scenario      2

21A TN NASHVILLE              BLCDT      20060414AAU  LIC
23A TN NASHVILLE              BLCDT      20040712AAO  LIC
25A TN NASHVILLE              BMPDTL     20100312ACS  CP
27A TN NASHVILLE              BLCDT      20020528AAC  LIC
25A TN NASHVILLE              USERRECORD01      APP

Percent new IX =      0.4570%

Worst case new IX      0.4570% Scenario      1

#####

Analysis of Interference to Affected Station      3

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  25      WJMY-CA      DEMOPOLIS AL      BDFCDTA      -20090824ABD

Stations Potentially Affecting This Station

Chan      Call      City/State      Dist(km) Status      Application Ref. No.
  24      WMDN      MERIDIAN MS      134.0    LIC      BLCDT      -20090304ADW
  25      WKNI-LP      ANDALUSIA AL      211.6    CP      BPTTL      -20061226AAF
  25      WKNI-LP      ANDALUSIA AL      211.6    CP      BDFCDTL     -20070820AAU
  25      WFNA      GULF SHORES AL      264.1    CP MOD  BMPCDT     -20080619AIV
  25      W25DR      JASPER AL      90.7     LIC      BLTT       -20070112AHS
  25      NEW      TUSCALOOSA AL      54.1     APP      BNPDTL     -20090825BZU
  25      WATL      ATLANTA GA      309.3    LIC      BLCDT     -20020716AAH
  25      W25AD      COLUMBUS MS      96.3     LIC      BLTT       -20031126AOI
  25      WMAO-TV      GREENWOOD MS      280.6    LIC      BLEDT      -20090612AAI
  25      WPTY-TV      MEMPHIS TN      320.9    LIC      BLCDT     -20050628AAP
  26      WTJP-TV      GADSDEN AL      132.5    LIC      BLCDT     -20050511AAF
  26      WTJP-TV      GADSDEN AL      132.5    CP      BPCDT      -20080616AEF
  26      NEW      TUSCALOOSA AL      54.1     APP      BNPDTL     -20090825BZX
  25      WTVF      NASHVILLE TN      363.9    APP      USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station      4

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Figure 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WJMY-CA	DEMOPOLIS AL	BLTTA -20050404ADB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WDBB	BESSEMER AL	69.9	LIC	BLCDT -20060421ABG
24	WMDN	MERIDIAN MS	117.9	LIC	BLCDT -20090304ADW
25	WKNI-LP	ANDALUSIA AL	198.0	CP	BPTTL -20061226AAF
25	WFNA	GULF SHORES AL	244.0	CP MOD	BMPCDT -20080619AIV
25	W25DR	JASPER AL	111.2	LIC	BLTT -20070112AHS
25	NEW	TUSCALOOSA AL	58.7	APP	BNPDTL -20090825BZU
25	WATL	ATLANTA GA	321.2	LIC	BLCDT -20020716AAH
25	W25AD	COLUMBUS MS	104.5	LIC	BLTT -20031126AOI
25	WMAO-TV	GREENWOOD MS	278.1	LIC	BLEDT -20090612AAI
25	WPTY-TV	MEMPHIS TN	332.7	LIC	BLCDT -20050628AAP
27	WAIQ	MONTGOMERY AL	135.5	LIC	BLEDT -20060706ACK
28	WTO	HOMEWOOD AL	101.0	CP MOD	BMPCDT -20041104AMB
29	WBIH	SELMA AL	81.4	CP	BPCDT -20080617ADT
32	WNCF	MONTGOMERY AL	115.5	CP MOD	BMPCDT -20080619AHK
32	WNCF	MONTGOMERY AL	115.5	LIC	BLCDT -20090428ABG
33	WCFT-TV	TUSCALOOSA AL	69.1	CP MOD	BMPCDT -20090611ACX
39	WBIQ-DR	BIRMINGHAM AL	101.0	APP	BPRM -20091215AFU
39	WBIQ	BIRMINGHAM AL	101.0	APP	BPEDT -20100406AAQ
25	WTVF	NASHVILLE TN	384.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WJMY-CA	DEMOPOLIS AL	BSTA -20060928AEP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WDBB	BESSEMER AL	69.9	LIC	BLCDT -20060421ABG
24	WMDN	MERIDIAN MS	117.9	LIC	BLCDT -20090304ADW
25	WKNI-LP	ANDALUSIA AL	198.0	CP	BPTTL -20061226AAF
25	WFNA	GULF SHORES AL	244.0	CP MOD	BMPCDT -20080619AIV
25	NEW	TUSCALOOSA AL	58.7	APP	BNPDTL -20090825BZU
25	WATL	ATLANTA GA	321.2	LIC	BLCDT -20020716AAH
25	W25AD	COLUMBUS MS	104.5	LIC	BLTT -20031126AOI
25	WMAO-TV	GREENWOOD MS	278.1	LIC	BLEDT -20090612AAI
25	WPTY-TV	MEMPHIS TN	332.7	LIC	BLCDT -20050628AAP
27	WAIQ	MONTGOMERY AL	135.5	LIC	BLEDT -20060706ACK
28	WTO	HOMEWOOD AL	101.0	CP MOD	BMPCDT -20041104AMB
29	WBIH	SELMA AL	81.4	CP	BPCDT -20080617ADT
32	WNCF	MONTGOMERY AL	115.5	CP MOD	BMPCDT -20080619AHK
32	WNCF	MONTGOMERY AL	115.5	LIC	BLCDT -20090428ABG
33	WCFT-TV	TUSCALOOSA AL	69.1	CP MOD	BMPCDT -20090611ACX
39	WBIQ-DR	BIRMINGHAM AL	101.0	APP	BPRM -20091215AFU
39	WBIQ	BIRMINGHAM AL	101.0	APP	BPEDT -20100406AAQ
25	WTVF	NASHVILLE TN	384.3	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 6

Figure 3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WATL	ATLANTA GA	BLCDT	-20020716AAH

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
24	WHIQ	HUNTSVILLE AL	226.1	LIC	BLEDT	-20060927ALU
24	WNEG-TV	TOCCOA GA	126.4	LIC	BLCDT	-20090127AAN
25	WUNF-TV	ASHEVILLE NC	230.9	LIC	BLEDT	-20030401BAI
25	WUNF-TV	ASHEVILLE NC	230.9	CP	BPEDT	-20080619AEH
25	WUNF-TV	ASHEVILLE NC	207.2	CP MOD	BMPEDT	-20090511ANS
25	WUNF-TV	ASHEVILLE NC	230.9	CP MOD	BMPEDT	-20090511ANS
26	WTJP-TV	GADSDEN AL	194.8	LIC	BLCDT	-20050511AAF
26	WTJP-TV	GADSDEN AL	194.8	CP	BPCDT	-20080616AEF
25	WTVF	NASHVILLE TN	352.8	APP	USERRECORD-01	

Total scenarios = 3

Result key: 4

Scenario 1 Affected station 6
Before AnalysisResults for: 25A GA ATLANTA BLCDT 20020716AAH LIC
HAAT 332.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4748499	29088.9
not affected by terrain losses	4706550	27992.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	56668	618.5
lost to ATV IX only	56668	618.5
lost to all IX	56668	618.5

Potential Interfering Stations Included in above Scenario 1

24A GA TOCCOA	BLCDT	20090127AAN	LIC
25A NC ASHEVILLE	BLEDT	20030401BAI	LIC

After Analysis

Results for: 25A GA ATLANTA BLCDT 20020716AAH LIC
HAAT 332.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4748499	29088.9
not affected by terrain losses	4706550	27992.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	59658	706.8
lost to ATV IX only	59658	706.8
lost to all IX	59658	706.8

Potential Interfering Stations Included in above Scenario 1

24A GA TOCCOA	BLCDT	20090127AAN	LIC
25A NC ASHEVILLE	BLEDT	20030401BAI	LIC
25A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0643%

Result key: 5

Scenario 2 Affected station 6
Before AnalysisResults for: 25A GA ATLANTA BLCDT 20020716AAH LIC
HAAT 332.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4748499	29088.9
not affected by terrain losses	4706550	27992.5
lost to NTSC IX	0	0.0

Figure 3

lost to additional IX by ATV	75094	811.3
lost to ATV IX only	75094	811.3
lost to all IX	75094	811.3

Potential Interfering Stations Included in above Scenario 2

24A GA TOCCOA	BLCDT	20090127AAN	LIC
25A NC ASHEVILLE	BPEDT	20080619AEH	CP

After Analysis

Results for: 25A GA ATLANTA BLCDT 20020716AAH LIC

HAAT 332.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4748499	29088.9
not affected by terrain losses	4706550	27992.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	78084	899.6
lost to ATV IX only	78084	899.6
lost to all IX	78084	899.6

Potential Interfering Stations Included in above Scenario 2

24A GA TOCCOA	BLCDT	20090127AAN	LIC
25A NC ASHEVILLE	BPEDT	20080619AEH	CP
25A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0646%

Result key: 6

Scenario 3 Affected station 6

Before Analysis

Results for: 25A GA ATLANTA BLCDT 20020716AAH LIC

HAAT 332.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4748499	29088.9
not affected by terrain losses	4706550	27992.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	75862	823.3
lost to ATV IX only	75862	823.3
lost to all IX	75862	823.3

Potential Interfering Stations Included in above Scenario 3

24A GA TOCCOA	BLCDT	20090127AAN	LIC
25A NC ASHEVILLE	BMPEDT	20090511ANS	CP

After Analysis

Results for: 25A GA ATLANTA BLCDT 20020716AAH LIC

HAAT 332.0 m, ATV ERP 500.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4748499	29088.9
not affected by terrain losses	4706550	27992.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	78852	911.7
lost to ATV IX only	78852	911.7
lost to all IX	78852	911.7

Potential Interfering Stations Included in above Scenario 3

24A GA TOCCOA	BLCDT	20090127AAN	LIC
25A NC ASHEVILLE	BMPEDT	20090511ANS	CP
25A TN NASHVILLE	USERRECORD01		APP

Percent new IX = 0.0646%

Worst case new IX 0.0646% Scenario 3

Figure 3

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WRTV	INDIANAPOLIS IN	BMLCDT -20050414ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WPTA	FORT WAYNE IN	158.9	LIC	BLCDT -20031031AGU
24	WCVN-TV	COVINGTON KY	174.5	LIC	BLEDT -20020201ABJ
25	WEEK-TV	PEORIA IL	295.2	LIC	BLCDT -20090413AER
25	WCGV-TV	MILWAUKEE WI	382.5	CP MOD	BMPCDT -20010920AAK
26	WCCU	URBANA IL	152.9	LIC	BLCDT -20050317ADS
26	WCCU	URBANA IL	152.9	CP	BPCDT -20080620AGB
26	WLKY-TV	LOUISVILLE KY	173.1	LIC	BLCDT -20030129AFL
26	WBDT	SPRINGFIELD OH	167.3	CP MOD	BMPCDT -20080619AKF
25	WTVF	NASHVILLE TN	406.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WRTV	INDIANAPOLIS IN	BPCDT -20080619AJC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WPTA	FORT WAYNE IN	158.9	LIC	BLCDT -20031031AGU
24	WCVN-TV	COVINGTON KY	174.5	LIC	BLEDT -20020201ABJ
25	WEEK-TV	PEORIA IL	295.2	LIC	BLCDT -20090413AER
25	WCGV-TV	MILWAUKEE WI	382.5	CP MOD	BMPCDT -20010920AAK
26	WCCU	URBANA IL	152.9	LIC	BLCDT -20050317ADS
26	WCCU	URBANA IL	152.9	CP	BPCDT -20080620AGB
26	WLKY-TV	LOUISVILLE KY	173.1	LIC	BLCDT -20030129AFL
26	WBDT	SPRINGFIELD OH	167.3	CP MOD	BMPCDT -20080619AKF
25	WTVF	NASHVILLE TN	406.8	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WUNF-TV	ASHEVILLE NC	BLEDT -20030401BAI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WNEG-TV	TOCCOA GA	106.1	LIC	BLCDT -20090127AAN
24	WKPI-TV	PIKEVILLE KY	207.7	LIC	BLEDT -20020313ABL
25	WATL	ATLANTA GA	230.9	LIC	BLCDT -20020716AAH
25	WUNC-TV	CHAPEL HILL NC	327.9	CP MOD	BMPEDT -20080617AAK
26	WATE-TV	KNOXVILLE TN	124.8	LIC	BMLCDT -20041203AEG

Figure 3

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25   WTVF      NASHVILLE TN           375.0   APP   USERRECORD-01
Proposal causes no interference

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      Analysis of Interference to Affected Station  10

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  25      WUNF-TV      ASHEVILLE NC      BPEDT      -20080619AEH

      Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
  24  WNEG-TV      TOCCOA GA           106.1   LIC   BLCDT      -20090127AAN
  24  WKPI-TV      PIKEVILLE KY       207.7   LIC   BLEDT      -20020313ABL
  25  WATL      ATLANTA GA           230.9   LIC   BLCDT      -20020716AAH
  25  WUNC-TV      CHAPEL HILL NC       327.9   CP MOD BMPEDT      -20080617AAK
  26  WATE-TV      KNOXVILLE TN       124.8   LIC   BMLCDT      -20041203AEG
  25  WTVF      NASHVILLE TN           375.0   APP   USERRECORD-01
Proposal causes no interference

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      Analysis of Interference to Affected Station  11

Analysis of current record
DTS STATION
Channel      Call      City/State      Application Ref. No.
  25      WUNF-TV      ASHEVILLE NC      BMPEDT      -20090511ANS

      Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
  24  WNEG-TV      TOCCOA GA           106.1   LIC   BLCDT      -20090127AAN
  25  WATL      ATLANTA GA           230.9   LIC   BLCDT      -20020716AAH
  25  WUNC-TV      CHAPEL HILL NC       327.9   CP MOD BMPEDT      -20080617AAK
  26  WATE-TV      KNOXVILLE TN       124.8   LIC   BMLCDT      -20041203AEG
  25  WTVF      NASHVILLE TN           375.0   APP   USERRECORD-01
Proposal causes no interference

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      Analysis of Interference to Affected Station  12

Analysis of current record
Channel      Call      City/State      Application Ref. No.
  25      WPD-LP      CLEVELAND TN      BLTTL      -19990810JD

      Stations Potentially Affecting This Station

Chan  Call      City/State      Dist(km) Status Application Ref. No.
  17  WKOP-TV      KNOXVILLE TN       113.1   LIC   BLEDT      -20040405ACC
  22  WCTE      COOKEVILLE TN       132.6   LIC   BLEDT      -20090729ACP
  22  WCTE      COOKEVILLE TN       132.6   CP MOD BMPEDT      -20090430AAC
  23  WPXK-TV      JELLYCO TN          114.5   CP   BPCDT      -20080620AGZ
  23  WPXK-TV      JELLYCO TN          123.4   LIC   BLCDT      -20020510AAJ
  24  WNEG-TV      TOCCOA GA           128.3   LIC   BLCDT      -20090127AAN
  25  WATL      ATLANTA GA           149.8   LIC   BLCDT      -20020716AAH
  25  WUNF-TV      ASHEVILLE NC       172.3   LIC   BLEDT      -20030401BAI
  25  WUNF-TV      ASHEVILLE NC       172.3   CP   BPEDT      -20080619AEH
  25  WUNF-TV      ASHEVILLE NC       123.8   CP MOD BMPEDT      -20090511ANS
  25  WUNF-TV      ASHEVILLE NC       172.3   CP MOD BMPEDT      -20090511ANS
  25  WWWB-LP      LIVINGSTON TN       138.5   LIC   BLTTL      -20080818ABC

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Figure 3

26	WATE-TV	KNOXVILLE TN	114.5	LIC	BMLCDT	-20041203AEG
29	WTCI	CHATTANOOGA TN	60.4	LIC	BLEDT	-20060629ACO
33	WNGH-TV	CHATSWORTH GA	43.4	LIC	BLEDT	-20080509AAN
40	WDSI-TV	CHATTANOOGA TN	60.1	LIC	BLCDDT	-20051011ABS
25	WTVF	NASHVILLE TN	232.5	APP	USERRECORD-01	

Proposal causes no interference

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Analysis of Interference to Affected Station 13

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WKPT-LP	KINGSPORT TN	BSTA -20060331AXC

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WUNE-TV	LINVILLE NC	84.2	CP MOD	BMPEDT -20080616ABZ
17	WKOP-TV	KNOXVILLE TN	136.2	LIC	BLEDT -20040405ACC
23	WPXK-TV	JELICO TN	134.7	CP	BPCDDT -20080620AGZ
24	WKPI-TV	PIKEVILLE KY	84.5	LIC	BLEDT -20020313ABL
25	WATL	ATLANTA GA	341.6	LIC	BLCDDT -20020716AAH
25	W24BT	LEXINGTON KY	232.5	APP	BPTTL -20011010AAH
25	WUNF-TV	ASHEVILLE NC	123.3	LIC	BLEDT -20030401BAI
25	WUNF-TV	ASHEVILLE NC	123.3	CP	BPEDT -20080619AEH
25	WUNF-TV	ASHEVILLE NC	134.5	CP MOD	BMPEDT -20090511ANS
25	WUNF-TV	ASHEVILLE NC	123.3	CP MOD	BMPEDT -20090511ANS
25	WJJV-LP	ASHEVILLE NC	111.4	LIC	BLTTL -19990120JB
25	WUNC-TV	CHAPEL HILL NC	315.5	CP MOD	BMPEDT -20080617AAK
25	WDMC-LP	CHARLOTTE NC	222.2	CP	BPTTL -20060323ABK
25	W25AY-D	JEFFERSON NC	98.4	LIC	BLDTT -20100503ABO
25	WEDD-LP	ROANOKE, ETC. VA	228.5	CP	BDISTTL -20070123ABM
27	WUNW	CANTON NC	110.3	CP MOD	BMPEDT -20080929AHM
27	WKPT-TV	KINGSPORT TN	41.6	CP MOD	BMPCDDT -20050303AAJ
32	WSBN-TV	NORTON VA	41.4	LIC	BLEDT -20030428ABR
40	WHKY-TV	HICKORY NC	143.4	CP MOD	BMPCDDT -20090310ADE
40	WHKY-TV	HICKORY NC	143.2	LIC	BLCDDT -20060630ABW
40	WHKY-TV	HICKORY NC	143.4	CP	BPCDDT -20080619AAH
40	WLFB	BLUEFIELD WV	140.8	CP	BPCDDT -20080317AIS
25	WTVF	NASHVILLE TN	376.9	APP	USERRECORD-01
40	WHKY-TV	HICKORY NC		CP MOD	BMPCDDT -20090310ADE

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WKPT-LP	KINGSPORT TN	BLTT -19871119IB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
17	WUNE-TV	LINVILLE NC	84.2	CP MOD	BMPEDT -20080616ABZ
17	WKOP-TV	KNOXVILLE TN	136.2	LIC	BLEDT -20040405ACC
23	WPXK-TV	JELICO TN	134.7	CP	BPCDDT -20080620AGZ
24	WKPI-TV	PIKEVILLE KY	84.5	LIC	BLEDT -20020313ABL
25	WATL	ATLANTA GA	341.6	LIC	BLCDDT -20020716AAH
25	WUNF-TV	ASHEVILLE NC	123.3	LIC	BLEDT -20030401BAI
25	WUNF-TV	ASHEVILLE NC	123.3	CP	BPEDT -20080619AEH
25	WUNF-TV	ASHEVILLE NC	134.5	CP MOD	BMPEDT -20090511ANS
25	WUNF-TV	ASHEVILLE NC	123.3	CP MOD	BMPEDT -20090511ANS

Figure 3

25	WJJV-LP	ASHEVILLE NC	111.4	LIC	BLTTL	-19990120JB
25	WUNC-TV	CHAPEL HILL NC	315.5	CP MOD	BMPEDT	-20080617AAK
25	WDMC-LP	CHARLOTTE NC	222.2	CP	BPTTL	-20060323ABK
25	W25AY-D	JEFFERSON NC	98.4	LIC	BLDTT	-20100503ABO
27	WUNW	CANTON NC	110.3	CP MOD	BMPEDT	-20080929AHM
27	WKPT-TV	KINGSPORT TN	41.6	CP MOD	BMPCDT	-20050303AAJ
32	WSBN-TV	NORTON VA	41.4	LIC	BLEDT	-20030428ABR
40	WHKY-TV	HICKORY NC	143.4	CP MOD	BMPCDT	-20090310ADE
40	WHKY-TV	HICKORY NC	143.2	LIC	BLCDT	-20060630ABW
40	WHKY-TV	HICKORY NC	143.4	CP	BPCDT	-20080619AAH
40	WLFB	BLUEFIELD WV	140.8	CP	BPCDT	-20080317AIS
25	WTVF	NASHVILLE TN	376.9	APP	USERRECORD-01	
40	WHKY-TV	HICKORY NC		CP MOD	BMPCDT	-20090310ADE

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
25	WPTY-TV	MEMPHIS TN	BLCDT	-20050628AAP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application	Ref. No.
24	KVTN-DT	PINE BLUFF AR	222.6	LIC	BLCDT	-20071231AFB
25	WMAO-TV	GREENWOOD MS	222.5	LIC	BLEDT	-20090612AAI
25	WTVF	NASHVILLE TN	291.3	APP	USERRECORD-01	

Total scenarios = 1

Result key: 7
Scenario 1 Affected station 15
Before Analysis

Results for: 25A TN MEMPHIS BLCDT 20050628AAP LIC

HAAT 340.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1670209	33340.7
not affected by terrain losses	1665850	33240.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	26585	1326.8
lost to ATV IX only	26585	1326.8
lost to all IX	26585	1326.8

Potential Interfering Stations Included in above Scenario 1

25A MS GREENWOOD BLEDT 20090612AAI LIC

After Analysis

Results for: 25A TN MEMPHIS BLCDT 20050628AAP LIC

HAAT 340.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1670209	33340.7
not affected by terrain losses	1665850	33240.8
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32070	1526.6
lost to ATV IX only	32070	1526.6
lost to all IX	32070	1526.6

Potential Interfering Stations Included in above Scenario 1

25A MS GREENWOOD BLEDT 20090612AAI LIC